

COLOR ELECTRODE ARRAY PRINTER

Abstract

An electrode array printer has a housing, an image roller, and a plurality of developer modules. Each of the developer modules has an electrode array printhead, a toner cartridge and a developer roller. The electrode array printhead is installed on a side surface of the image roller for emitting an electron array onto the side surface of the image roller to form an electrostatic image. The developer roller is capable of attracting toner contained in a corresponding toner cartridge. The electrostatic image formed on the side surface of the image roller is capable of attracting toner from a developer roller corresponding to the electrode array printhead when the image roller rotates to a position where the electrostatic image is adjacent to the developer roller. The printer further includes a transfer roller, a fuser and a toner blade.